

## EAST Search History

| Ref # | Hits     | Search Query   | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|----------|--|--|------------------|---------|---------------------|
| L1    | 13457141 | @ad<"20021126"<br>@rlad<"20021126"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; IBM_TDB | OR               | ON      | 2009/03/18<br>18:18 |
| L2    | 1        | "5089814".pn.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; IBM_TDB | OR               | ON      | 2009/03/18<br>18:18 |
| L3    | 45       | ("4313186"   "4315332"  <br>"4435086"   "4644347"  <br>"4650344"   "4681460"  <br>"4713808"   "4823328"  <br>"4845491"   "4884254").PN.<br>OR ("5089814").URPN.                            | US-PGPUB;<br>USPAT;<br>USOCR                       | OR               | ON      | 2009/03/18<br>18:18 |
| L4    | 44       | L1 and L3  | US-PGPUB;<br>USPAT;<br>USOCR                       | OR               | ON      | 2009/03/18<br>18:18 |
| L5    | 9        | L4 and country   | US-PGPUB;<br>USPAT;<br>USOCR                       | OR               | ON      | 2009/03/18<br>18:18 |
| L6    | 0        | ("7069020").URPN.  | USPAT  | OR               | ON      | 2009/03/18<br>18:18 |
| L7    | 15       | ("4884254"   "5089814"  <br>"5257406"   "5258964"  <br>"5375104"   "5455807"  <br>"5521887"   "5528558"  <br>"5544041"   "5561701"  <br>"5995846"   "6166651").PN.<br>OR ("6393263").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                       | OR               | ON      | 2009/03/18<br>18:18 |
| L8    | 15       | L7 and L1  | US-PGPUB;<br>USPAT;<br>USOCR                       | OR               | ON      | 2009/03/18<br>18:18 |
| L9    | 207842   | "15" and country   | US-PGPUB;<br>USPAT;<br>USOCR                       | OR               | ON      | 2009/03/18<br>18:18 |
| L10   | 4        | L8 and country   | US-PGPUB;<br>USPAT;<br>USOCR                       | OR               | ON      | 2009/03/18<br>18:18 |
| L11   | 3        | L10 and (table memory)   | US-PGPUB;<br>USPAT;<br>USOCR                       | OR               | ON      | 2009/03/18<br>18:18 |
| L12   | 29       | "209863"   | US-PGPUB;<br>USPAT;<br>USOCR                       | OR               | ON      | 2009/03/18<br>18:18 |
| L13   | 4        | "1209863"  | US-PGPUB;<br>USPAT;<br>USOCR                       | OR               | ON      | 2009/03/18<br>18:18 |

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|-----|---------|---|---|----|----|---------------------|
| L14 | 2       | "01308726"  | US-PGPUB;<br>USPAT;<br>USOCR                                | OR | ON | 2009/03/18<br>18:18 |
| L15 | 0       | "013087267"   | US-PGPUB;<br>USPAT;<br>USOCR                                | OR | ON | 2009/03/18<br>18:18 |
| L16 | 941692  | (mobile cellular "cell<br>phone" (cell adj phone))              | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/03/18<br>18:18 |
| L17 | 1036    | L16 same (different near2<br>countr\$3)                         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/03/18<br>18:18 |
| L18 | 559     | L17 and L1  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/03/18<br>18:18 |
| L19 | 2771928 | (mobile cellular "cell<br>phone" (cell adj phone)<br>terminal)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/03/18<br>18:18 |
| L20 | 0       | L18 and (adaotable adj<br>frequency) and (frequency hop<br>\$4) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/03/18<br>18:18 |
| L21 | 0       | (adaotable adj frequency) and<br>(frequency hop\$4)             | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/03/18<br>18:18 |
| L22 | 52      | (adaptable adj channel)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/03/18<br>18:18 |
| L23 | 199     | (adaptable adj channel)<br>(adaptable adj frequency)            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/03/18<br>18:18 |
| L24 | 0       | L23 and L18   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/03/18<br>18:18 |
| L25 | 0       | ("2005/0259625").URPN.  | USPAT   | OR | ON | 2009/03/18<br>18:18 |

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| L26 | 105605   | time near2 adjust\$3  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/03/18<br>18:18 |
| L27 | 7        | L18 and L26   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/03/18<br>18:18 |
| L28 | 11       | ("5903824"   "6047196"  <br>"6206283"   "6226500"  <br>"6308087").PN. OR<br>("6600919").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                | OR | ON | 2009/03/18<br>18:18 |
| L29 | 5        | L28 and GSM   | US-PGPUB;<br>USPAT;<br>USOCR                                | OR | ON | 2009/03/18<br>18:18 |
| L30 | 0        | L29 and RTC   | US-PGPUB;<br>USPAT;<br>USOCR                                | OR | ON | 2009/03/18<br>18:18 |
| L31 | 5        | "1209863"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO                           | OR | ON | 2009/03/18<br>18:18 |
| L32 | 5        | (world adj map) same (time<br>near2 adjust\$3)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; IBM_TDB          | OR | ON | 2009/03/18<br>18:18 |
| L33 | 0        | L32 and (GPS GSM)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; IBM_TDB          | OR | ON | 2009/03/18<br>18:18 |
| L34 | 13457141 | @ad<"20021126"<br>@rlad<"20021126"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; IBM_TDB          | OR | ON | 2009/03/18<br>18:18 |
| L35 | 3        | L32 and L34   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; IBM_TDB          | OR | ON | 2009/03/18<br>18:18 |
| L36 | 4        | (current near2 country) same<br>(time near2 adjust\$3)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; IBM_TDB          | OR | ON | 2009/03/18<br>18:18 |
| L37 | 0        | L36 and L34   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; IBM_TDB          | OR | ON | 2009/03/18<br>18:18 |
| L38 | 105603   | (time near2 adjust\$3)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; IBM_TDB          | OR | ON | 2009/03/18<br>18:18 |
| L39 | 205      | L38 same country  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; IBM_TDB          | OR | ON | 2009/03/18<br>18:18 |

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| L40 | 71       | L39 and L34                            | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; IBM_TDB | OR | ON | 2009/03/18<br>18:18 |
| L41 | 5189     | 455/456.1                              | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; IBM_TDB | OR | ON | 2009/03/18<br>18:18 |
| L42 | 8573     | 709/226                                | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; IBM_TDB | OR | ON | 2009/03/18<br>18:18 |
| L43 | 1        | "20050259625"                          | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | ON | 2009/03/18<br>18:18 |
| L44 | 0        | ("2005/0259625").URPN.                 | USPAT  | OR | ON | 2009/03/18<br>18:18 |
| L45 | 205      | (time near2 adjust\$3) same<br>country | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; IBM_TDB | OR | ON | 2009/03/18<br>18:18 |
| L46 | 78       | L45 and (wireless mobile<br>cellular)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; IBM_TDB | OR | ON | 2009/03/18<br>18:18 |
| L47 | 13457141 | @ad<"20021126"<br>@lad<"20021126"      | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; IBM_TDB | OR | ON | 2009/03/18<br>18:18 |
| L48 | 43       | L46 and L47                            | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; IBM_TDB | OR | ON | 2009/03/18<br>18:18 |
| L49 | 17       | L48 and (list near2 countr\$3)         | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; IBM_TDB | OR | ON | 2009/03/18<br>18:18 |
| L50 | 1148216  | (wireless mobile cellular)             | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; IBM_TDB | OR | ON | 2009/03/18<br>18:18 |
| L51 | 612063   | L50 and L47                            | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; IBM_TDB | OR | ON | 2009/03/18<br>18:18 |
| L52 | 105603   | (time near2 adjust\$3)                 | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; IBM_TDB | OR | ON | 2009/03/18<br>18:18 |
| L53 | 17       | L49 and L50 and L47 and L52            | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; IBM_TDB | OR | ON | 2009/03/18<br>18:18 |

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| L54 | 69967 | (time near2 updat\$3)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; IBM_TDB | OR | ON | 2009/03/18<br>18:18 |
| L55 | 17    | L49 and L50 and L47 and L54   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; IBM_TDB | OR | ON | 2009/03/18<br>18:18 |
| L56 | 17    | L49 and L50 and L47   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; IBM_TDB | OR | ON | 2009/03/18<br>18:18 |
| L57 | 0     | (list near2 candidat near2<br>countr\$3)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; IBM_TDB | OR | ON | 2009/03/18<br>18:18 |
| L58 | 996   | (list near2 countr\$3)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; IBM_TDB | OR | ON | 2009/03/18<br>18:18 |
| L59 | 497   | L58 and ((updat\$3 adjust43<br>adapt\$3 chang\$3 modif\$3<br>rectify alter\$3) with time) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; IBM_TDB | OR | ON | 2009/03/18<br>18:18 |
| L60 | 298   | L59 and (wireless mobile<br>cellular)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; IBM_TDB | OR | ON | 2009/03/18<br>18:18 |
| L61 | 165   | L47 and L60   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; IBM_TDB | OR | ON | 2009/03/18<br>18:18 |
| L62 | 1     | "20070129078"   | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | ON | 2009/03/18<br>18:18 |
| L63 | 8573  | 709/226   | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | ON | 2009/03/18<br>18:18 |
| L64 | 10906 | 709/206   | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | ON | 2009/03/18<br>18:18 |
| L65 | 1     | "20050259625"   | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | ON | 2009/03/18<br>18:18 |
| L66 | 0     | "20070129078" and (time<br>near2 zone)  | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | ON | 2009/03/18<br>18:18 |
| L67 | 1     | "20070129078" and (time)  | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | ON | 2009/03/18<br>18:18 |
| L68 | 23    | (time near2 zone) with list with<br>countr\$3   | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | ON | 2009/03/18<br>18:18 |

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| L69 | 5       | "5969974".pn. "20040100932"<br>"20040137913"  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/03/18<br>18:18 |
| L70 | 0       | "20040137913" and<br>(@rlad<"20021126")   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/03/18<br>18:18 |
| L71 | 0       | "20040137913" and<br>(@rlad<"20021126"<br>@ad<"20021126")   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/03/18<br>18:18 |
| L72 | 2       | "20020086681"   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/03/18<br>18:18 |
| L73 | 0       | "20020086681" and zone  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/03/18<br>18:18 |
| L74 | 2       | "20020086681" and time  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/03/18<br>18:18 |
| L75 | 1       | ("5969974".pn. "20040100932"<br>"20040137913") and<br>(@ad<"20021126"<br>@rlad<"20021126")  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/03/18<br>18:18 |
| L76 | 1       | "5089814".pn.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/03/18<br>18:18 |
| L77 | 45      | ("4313186"   "4315332"  <br>"4435086"   "4644347"  <br>"4650344"   "4681460"  <br>"4713808"   "4823328"  <br>"4845491"   "4884254").PN.<br>OR ("5089814").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/03/18<br>18:18 |
| L78 | 4427574 | (@rlad<"20021126"<br>@ad<"20021126")  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/03/18<br>18:18 |
| L79 | 23      | (time near2 zone) with list with<br>countries   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/03/18<br>18:18 |
| L80 | 21      | (time near2 zone) same (list<br>near5 countries)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/03/18<br>18:18 |
| L81 | 4       | L80 and L78   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/03/18<br>18:18 |
| L82 | 353     | (time near2 zone) same<br>different same (countr\$3)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/03/18<br>18:18 |
| L83 | 182     | L82 and L78   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/03/18<br>18:18 |
| L84 | 45      | ("same" near5 (time near2<br>zone)) same (different select<br>\$3) same (countr\$3)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/03/18<br>18:18 |

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| L85  | 28       | L84 and L78  | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | ON | 2009/03/18<br>18:18 |
| L86  | 1591     | obtain\$3 with (time near2 zone)                               | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | ON | 2009/03/18<br>18:18 |
| L87  | 13457141 | @ad<"20021126"<br>@rlad<"20021126"                             | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; IBM_TDB | OR | ON | 2009/03/18<br>18:18 |
| L88  | 4427574  | L87  | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | ON | 2009/03/18<br>18:18 |
| L89  | 858      | L86 and L87  | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | ON | 2009/03/18<br>18:18 |
| L90  | 7        | L89 and (country near2 code \$1)                               | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | ON | 2009/03/18<br>18:18 |
| L91  | 4        | L90 and (time near2 zone) and GPS                              | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | ON | 2009/03/18<br>18:18 |
| L92  | 2        | L91 and GSM  | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | ON | 2009/03/18<br>18:18 |
| L93  | 42       | GSM and GPS and (time near2 zone) and (country near2 code \$1) | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | ON | 2009/03/18<br>18:18 |
| L94  | 4        | L93 and L87  | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | ON | 2009/03/18<br>18:18 |
| L95  | 4205     | (determin\$3 obtain\$3) with (time near2 zone)                 | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | ON | 2009/03/18<br>18:18 |
| L96  | 32       | GPS and GSM and L95 and L87                                    | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | ON | 2009/03/18<br>18:18 |
| L97  | 3        | L96 and (country near2 code \$1)                               | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | ON | 2009/03/18<br>18:18 |
| L98  | 4541     | (determin\$3 obtain\$3 adjust) with (time near2 zone)          | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | ON | 2009/03/18<br>18:18 |
| L99  | 36       | L98 and (GPS) and (country near2 code\$1)                      | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | ON | 2009/03/18<br>18:18 |
| L100 | 6        | L99 and L87  | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | ON | 2009/03/18<br>18:18 |
| L101 | 319      | (select\$3 choos\$3) near5 (country near2 code\$1)             | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | ON | 2009/03/18<br>18:18 |

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|------|-------|--|------------------------------|----|----|---------------------|
| L102 | 409   | (list) near5 (country near2 code \$1)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/03/18<br>18:18 |
| L103 | 6     | L98 and L101 and L87   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/03/18<br>18:18 |
| L104 | 13    | (time near2 zone) same (list near2 countr\$3)                                | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/03/18<br>18:18 |
| L105 | 0     | ("same" near5 time near2 zone) same (list near2 countr\$3)                   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/03/18<br>18:18 |
| L106 | 1     | L104 and L87   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/03/18<br>18:18 |
| L107 | 0     | ("same" near5 time near2 zone) same (display\$3 with countr\$3 with code\$1) | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/03/18<br>18:18 |
| L108 | 13    | (time near2 zone) same (display\$3 with countr\$3 with code\$1)              | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/03/18<br>18:18 |
| L109 | 6     | L108 and L87   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/03/18<br>18:18 |
| L110 | 255   | (time near2 zone) same (countr\$3 with code\$1)                              | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/03/18<br>18:18 |
| L111 | 1     | "20050259625"  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/03/18<br>18:18 |
| L112 | 1     | "20030040321"  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/03/18<br>18:18 |
| L113 | 1754  | list near5 countr\$3   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/03/18<br>18:18 |
| L114 | 21    | L113 same (time near2 zone)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/03/18<br>18:18 |
| L115 | 4     | L114 and L87   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/03/18<br>18:18 |
| L116 | 3439  | select\$3 near5 countr\$3  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/03/18<br>18:18 |
| L117 | 20609 | L87 and (time near2 zone)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/03/18<br>18:18 |
| L118 | 110   | GPS and GMT and (time near2 zone)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/03/18<br>18:18 |



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|------|-------|---|-----------------------------------|----|----|---------------------|
| L119 | 48    | L118 and L87  | US-PGPUB;<br>USPAT;<br>USOCR      | OR | ON | 2009/03/18<br>18:18 |
| L120 | 7     | L119 and (country near2 code)   | US-PGPUB;<br>USPAT;<br>USOCR      | OR | ON | 2009/03/18<br>18:18 |
| L121 | 5     | "1209863"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO | OR | ON | 2009/03/18<br>18:18 |
| L122 | 1     | "20010056325"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO | OR | ON | 2009/03/18<br>18:18 |
| L123 | 10183 | 370/338   | US-PGPUB;<br>USPAT;<br>USOCR; EPO | OR | ON | 2009/03/18<br>18:18 |
| L124 | 6305  | 709/228   | US-PGPUB;<br>USPAT;<br>USOCR; EPO | OR | ON | 2009/03/18<br>18:18 |
| L125 | 5099  | 455/445   | US-PGPUB;<br>USPAT;<br>USOCR; EPO | OR | ON | 2009/03/18<br>18:18 |
| L126 | 5189  | 455/456.1   | US-PGPUB;<br>USPAT;<br>USOCR; EPO | OR | ON | 2009/03/18<br>18:18 |
| L127 | 1617  | 701/202   | US-PGPUB;<br>USPAT;<br>USOCR; EPO | OR | ON | 2009/03/18<br>18:18 |
| L128 | 4847  | 455/456   | US-PGPUB;<br>USPAT;<br>USOCR; EPO | OR | ON | 2009/03/18<br>18:18 |
| L129 | 724   | 368/21  | US-PGPUB;<br>USPAT;<br>USOCR; EPO | OR | ON | 2009/03/18<br>18:18 |
| L130 | 4205  | (determin\$3 obtain\$3) with<br>(time near2 zone)                         | US-PGPUB;<br>USPAT;<br>USOCR      | OR | ON | 2009/03/18<br>18:18 |
| L131 | 0     | L130 and L123 and L124 and<br>L125 and L126 and L127 and<br>L128 and L129 | US-PGPUB;<br>USPAT;<br>USOCR; EPO | OR | ON | 2009/03/18<br>18:18 |
| L132 | 0     | L123 and L124 and L125 and<br>L126 and L127 and L128 and<br>L129          | US-PGPUB;<br>USPAT;<br>USOCR; EPO | OR | ON | 2009/03/18<br>18:18 |
| L133 | 21    | L130 and L124   | US-PGPUB;<br>USPAT;<br>USOCR; EPO | OR | ON | 2009/03/18<br>18:18 |
| L134 | 25    | L130 and L123   | US-PGPUB;<br>USPAT;<br>USOCR; EPO | OR | ON | 2009/03/18<br>18:18 |
| L135 | 14    | L130 and L125   | US-PGPUB;<br>USPAT;<br>USOCR; EPO | OR | ON | 2009/03/18<br>18:18 |

|      |          |   |   |    |    |                     |
|------|----------|---|---|----|----|---------------------|
| L136 | 46       | L130 and L126   | US-PGPUB;<br>USPAT;<br>USOCR; EPO                           | OR | ON | 2009/03/18<br>18:18 |
| L137 | 17       | L130 and L127   | US-PGPUB;<br>USPAT;<br>USOCR; EPO                           | OR | ON | 2009/03/18<br>18:18 |
| L138 | 46       | L130 and L128   | US-PGPUB;<br>USPAT;<br>USOCR; EPO                           | OR | ON | 2009/03/18<br>18:18 |
| L139 | 78       | L130 and L129   | US-PGPUB;<br>USPAT;<br>USOCR; EPO                           | OR | ON | 2009/03/18<br>18:18 |
| L140 | 7        | (display\$3) with (countr\$3)<br>same (time near2 zone near2<br>location) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/03/18<br>18:18 |
| L141 | 13457141 | @ad<"20021126"<br>@rlad<"20021126"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; IBM_TDB          | OR | ON | 2009/03/18<br>18:18 |
| L142 | 3        | L140 and L141   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; IBM_TDB          | OR | ON | 2009/03/18<br>18:18 |
| L143 | 1        | (display\$3) with (list near2<br>countr\$3) same (time near2<br>zone)     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/03/18<br>18:18 |
| L144 | 13       | (list near2 countr\$3) same<br>(time near2 zone)                          | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/03/18<br>18:18 |
| L145 | 0        | L144 and L140   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/03/18<br>18:18 |
| L146 | 0        | L145 and L141   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/03/18<br>18:18 |
| L147 | 1        | L144 and L141   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/03/18<br>18:18 |
| L148 | 364      | (list near2 countr\$3) same<br>(time zone region area<br>coordinate)      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/03/18<br>18:18 |

|      |          |   |   |    |    |                     |
|------|----------|---|---|----|----|---------------------|
| L149 | 186      | L148 and L141   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/03/18<br>18:18 |
| L150 | 56       | display\$3 with (list near2 countr<br>\$3) same (time zone region<br>area coordinate)                         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/03/18<br>18:18 |
| L151 | 25       | L150 and L141   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/03/18<br>18:18 |
| L152 | 6        | ("20030073428"   "5497508"  <br>"5818920"   "6075992"  <br>"6192007"   "6587688").PN.<br>OR ("6778819").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                | OR | ON | 2009/03/18<br>18:18 |
| L153 | 1        | 10/669367   | US-PGPUB;<br>USPAT;<br>USOCR                                | OR | ON | 2009/03/18<br>18:18 |
| L154 | 1        | 10/669367 and map   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/03/18<br>18:18 |
| L155 | 0        | "20010027108" and map   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/03/18<br>18:18 |
| L156 | 1        | "20010027108" and world   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/03/18<br>18:18 |
| L157 | 13457141 | @ad<"20021126"<br>@rlad<"20021126"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; IBM_TDB          | OR | ON | 2009/03/18<br>18:18 |
| L158 | 56       | display\$3 with (list near2 countr<br>\$3) same (time zone region<br>area coordinate)                         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/03/18<br>18:18 |
| L159 | 25       | L158 and L157   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/03/18<br>18:18 |
| L160 | 0        | L159 and (world near2 map)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/03/18<br>18:18 |

|      |        |  |   |    |    |                     |
|------|--------|--|---|----|----|---------------------|
| L161 | 9      | L159 and (map)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/03/18<br>18:18 |
| L162 | 40     | (world near2 map) and (list<br>near2 countries ) and (time<br>zone region area coordinate) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/03/18<br>18:18 |
| L163 | 17     | L162 and L157  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/03/18<br>18:18 |
| L164 | 436503 | ((wireless portable hand\$held<br>cellular mobile) near2 (phone<br>device))                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/03/18<br>18:18 |
| L165 | 688    | (world near2 map) and<br>(countries) and (time zone<br>region area coordinate)             | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/03/18<br>18:18 |
| L166 | 35     | L164 and L165 and GPS and<br>L157  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/03/18<br>18:18 |
| L167 | 80     | "DS-SS" same "FH"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/03/18<br>18:18 |
| L168 | 34     | (select\$3 same "DS-SS" same<br>"FH")  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/03/18<br>18:18 |
| L169 | 4864   | (select\$3 same ( "DS-SS" or<br>"FH"))   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/03/18<br>18:18 |
| L170 | 34     | (select\$3 same ( "DS-SS" or<br>"FH") near2 mode)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/03/18<br>18:18 |
| L171 | 97     | (( "DS-SS" or "FH") near2<br>mode)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/03/18<br>18:18 |

|      |    |                             |   |    |    |                     |
|------|----|-----------------------------|---|----|----|---------------------|
| L172 | 0  | (( "DS-SS") near2 mode)     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/03/18<br>18:18 |
| L173 | 12 | select\$3 with (( "DS-SS")) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/03/18<br>18:18 |
| L174 | 0  | WO01/30025A                 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/03/18<br>18:18 |
| L175 | 0  | 01/30025A                   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/03/18<br>18:18 |
| L176 | 1  | 01/30025                    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/03/18<br>18:18 |
| L177 | 0  | "20010027108" and network   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/03/18<br>18:18 |
| L178 | 1  | "20030040321"               | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/03/18<br>18:18 |
| L179 | 0  | "20010027108" and computer  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/03/18<br>18:18 |
| L180 | 5  | "1209863"                   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/03/18<br>18:18 |
| L181 | 0  | "1209863" and driver        | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/03/18<br>18:18 |
| L182 | 1  | "6289038".pn.               | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/03/18<br>18:18 |

|      |          |   |   |    |    |                     |
|------|----------|---|---|----|----|---------------------|
| L183 | 79       | ((("T53" or "T-53") same (FH frequency hopping))  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/03/18<br>18:18 |
| L184 | 5        | ((("T53" or "T-53") same (FH frequency near2 hopping))  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/03/18<br>18:18 |
| L185 | 786      | alternat\$3 with ((FH frequency near2 hopping) ("DS-SS"))   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/03/18<br>18:18 |
| L186 | 1        | alternat\$3 with (("FH" frequency near2 hopping) with ("DS-SS"))  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/03/18<br>18:18 |
| L187 | 0        | choos\$3 with (("FH" frequency near2 hopping) with ("DS-SS"))   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/03/18<br>18:18 |
| L188 | 0        | select\$3 with (("FH" frequency near2 hopping) with ("DS-SS"))  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/03/18<br>18:18 |
| L189 | 6        | mode with (("FH" frequency near2 hopping) with ("DS-SS"))   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/03/18<br>18:18 |
| L190 | 5        | L189 and (@ad<"20021126" @rlad<"20021126")  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/03/18<br>18:18 |
| S1   | 13300957 | @ad<"20021126"<br>@rlad<"20021126"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; IBM_TDB          | OR | ON | 2007/02/26<br>13:23 |
| S2   | 1        | "5089814".pn.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; IBM_TDB          | OR | ON | 2007/02/26<br>13:24 |
| S3   | 38       | ("4313186"   "4315332"  <br>"4435086"   "4644347"  <br>"4650344"   "4681460"  <br>"4713808"   "4823328"  <br>"4845491"   "4884254").PN.<br>OR ("5089814").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                | OR | ON | 2007/02/26<br>13:25 |

|     |        |  |   |    |    |                     |
|-----|--------|--|---|----|----|---------------------|
| S4  | 38     | S1 and S3  | US-PGPUB;<br>USPAT;<br>USOCR                                | OR | ON | 2007/02/26<br>13:25 |
| S5  | 9      | S4 and country   | US-PGPUB;<br>USPAT;<br>USOCR                                | OR | ON | 2007/11/16<br>11:31 |
| S6  | 0      | ("7069020").URPN.  | USPAT   | OR | ON | 2007/02/26<br>13:51 |
| S7  | 15     | ("4884254"   "5089814"  <br>"5257406"   "5258964"  <br>"5375104"   "5455807"  <br>"5521887"   "5528558"  <br>"5544041"   "5561701"  <br>"5995846"   "6166651").PN.<br>OR ("6393263").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                | OR | ON | 2007/02/26<br>13:52 |
| S9  | 15     | S7 and S1  | US-PGPUB;<br>USPAT;<br>USOCR                                | OR | ON | 2007/02/26<br>13:53 |
| S10 | 176981 | "15" and country   | US-PGPUB;<br>USPAT;<br>USOCR                                | OR | ON | 2007/02/26<br>13:53 |
| S11 | 4      | S9 and country   | US-PGPUB;<br>USPAT;<br>USOCR                                | OR | ON | 2007/02/26<br>13:54 |
| S12 | 3      | S11 and (table memory)   | US-PGPUB;<br>USPAT;<br>USOCR                                | OR | ON | 2007/02/26<br>13:57 |
| S13 | 21     | "209863"   | US-PGPUB;<br>USPAT;<br>USOCR                                | OR | ON | 2007/02/26<br>13:57 |
| S14 | 3      | "1209863"  | US-PGPUB;<br>USPAT;<br>USOCR                                | OR | ON | 2007/02/26<br>13:57 |
| S15 | 2      | "01308726"   | US-PGPUB;<br>USPAT;<br>USOCR                                | OR | ON | 2007/02/26<br>13:58 |
| S16 | 0      | "013087267"  | US-PGPUB;<br>USPAT;<br>USOCR                                | OR | ON | 2007/02/26<br>13:59 |
| S17 | 706854 | (mobile cellular "cell<br>phone" (cell adj phone))   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/02/26<br>14:01 |
| S18 | 721    | S17 same (different near2<br>countr\$3)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/02/26<br>14:01 |
| S19 | 499    | S18 and S1   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/02/26<br>14:10 |

|     |         |  |   |    |    |                     |
|-----|---------|--|---|----|----|---------------------|
| S20 | 2356588 | (mobile cellular "cell phone" (cell adj phone) terminal)                             | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/02/26<br>14:01 |
| S21 | 0       | S19 and (adaotable adj frequency) and (frequency hop \$4)                            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/02/26<br>14:05 |
| S22 | 0       | (adaotable adj frequency) and (frequency hop\$4)                                     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/02/26<br>14:05 |
| S23 | 42      | (adaptable adj channel)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/02/26<br>14:06 |
| S24 | 163     | (adaptable adj channel)<br>(adaptable adj frequency)                                 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/02/26<br>14:08 |
| S25 | 0       | S24 and S19  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/02/26<br>14:07 |
| S26 | 0       | ("2005/0259625").URPN.   | USPAT   | OR | ON | 2007/02/26<br>14:09 |
| S27 | 87863   | time near2 adjust\$3   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/02/26<br>14:11 |
| S28 | 5       | S19 and S27  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/02/26<br>14:12 |
| S29 | 6       | ("5903824"   "6047196"   "6206283"   "6226500"   "6308087").PN. OR ("6600919").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                | OR | ON | 2007/02/26<br>14:14 |
| S30 | 3       | S29 and GSM  | US-PGPUB;<br>USPAT;<br>USOCR                                | OR | ON | 2007/02/26<br>15:32 |
| S31 | 0       | S30 and RTC  | US-PGPUB;<br>USPAT;<br>USOCR                                | OR | ON | 2007/02/26<br>14:15 |
| S32 | 4       | "1209863"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO                           | OR | ON | 2007/02/26<br>15:32 |



|     |          |   |  |    |    |                     |
|-----|----------|---|--|----|----|---------------------|
| S33 | 5        | (world adj map) same (time near2 adjust\$3)         | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; IBM_TDB | OR | ON | 2007/02/26<br>16:33 |
| S34 | 0        | S33 and (GPS GSM)                                   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; IBM_TDB | OR | ON | 2007/02/26<br>16:31 |
| S35 | 13300957 | @ad<"20021126"<br>@rlad<"20021126"                  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; IBM_TDB | OR | ON | 2007/07/30<br>15:50 |
| S36 | 3        | S33 and S35   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; IBM_TDB | OR | ON | 2007/02/26<br>16:32 |
| S37 | 4        | (current near2 country) same (time near2 adjust\$3) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; IBM_TDB | OR | ON | 2007/02/26<br>16:34 |
| S38 | 0        | S37 and S35   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; IBM_TDB | OR | ON | 2007/02/26<br>16:33 |
| S39 | 87861    | (time near2 adjust\$3)                              | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; IBM_TDB | OR | ON | 2007/02/26<br>16:35 |
| S40 | 157      | S39 same country                                    | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; IBM_TDB | OR | ON | 2007/02/26<br>16:35 |
| S41 | 55       | S40 and S35   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; IBM_TDB | OR | ON | 2007/02/26<br>17:18 |
| S42 | 3002     | 455/456.1   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; IBM_TDB | OR | ON | 2007/02/26<br>17:18 |
| S43 | 5543     | 709/226   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; IBM_TDB | OR | ON | 2007/02/26<br>17:18 |
| S44 | 1        | "20050259625"                                       | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | ON | 2007/07/30<br>15:40 |
| S45 | 0        | ("2005/0259625").URPN.                              | USPAT  | OR | ON | 2007/07/30<br>15:40 |
| S46 | 164      | (time near2 adjust\$3) same country                 | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; IBM_TDB | OR | ON | 2007/07/30<br>15:56 |

|     |          |                                       |  |    |    |                     |
|-----|----------|---------------------------------------|--|----|----|---------------------|
| S47 | 54       | S46 and (wireless mobile cellular)    | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; IBM_TDB | OR | ON | 2007/07/30<br>16:10 |
| S48 | 13343463 | @ad<"20021126"<br>@rlad<"20021126"    | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; IBM_TDB | OR | ON | 2007/07/30<br>15:51 |
| S49 | 34       | S47 and S48                           | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; IBM_TDB | OR | ON | 2007/07/30<br>15:54 |
| S50 | 12       | S49 and (list near2 countr\$3)        | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; IBM_TDB | OR | ON | 2007/07/30<br>16:06 |
| S51 | 908453   | (wireless mobile cellular)            | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; IBM_TDB | OR | ON | 2007/07/30<br>15:56 |
| S52 | 573863   | S51 and S48                           | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; IBM_TDB | OR | ON | 2007/07/30<br>15:56 |
| S53 | 91420    | (time near2 adjust\$3)                | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; IBM_TDB | OR | ON | 2007/07/30<br>15:57 |
| S54 | 12       | S50 and S51 and S48 and S53           | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; IBM_TDB | OR | ON | 2007/07/30<br>15:57 |
| S55 | 54905    | (time near2 updat\$3)                 | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; IBM_TDB | OR | ON | 2007/07/30<br>15:57 |
| S56 | 12       | S50 and S51 and S48 and S55           | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; IBM_TDB | OR | ON | 2007/07/30<br>15:58 |
| S57 | 12       | S50 and S51 and S48                   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; IBM_TDB | OR | ON | 2007/07/30<br>15:58 |
| S58 | 0        | (list near2 candidat near2 countr\$3) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; IBM_TDB | OR | ON | 2007/07/30<br>16:07 |
| S59 | 714      | (list near2 countr\$3)                | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; IBM_TDB | OR | ON | 2007/07/30<br>16:07 |

|     |      |   |  |    |    |                     |
|-----|------|---|--|----|----|---------------------|
| S60 | 352  | S59 and ((updat\$3 adjust43 adapt\$3 chang\$3 modif\$3 rectify alter\$3) with time) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; IBM_TDB | OR | ON | 2007/07/30<br>16:10 |
| S61 | 205  | S60 and (wireless mobile cellular)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; IBM_TDB | OR | ON | 2007/07/30<br>16:11 |
| S62 | 129  | S48 and S61   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; IBM_TDB | OR | ON | 2007/07/30<br>16:11 |
| S63 | 1    | "20070129078"   | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | ON | 2007/08/03<br>11:41 |
| S64 | 6142 | 709/226   | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | ON | 2007/08/03<br>11:42 |
| S66 | 7722 | 709/206   | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | ON | 2007/08/03<br>11:42 |
| S67 | 1    | "20050259625"   | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | ON | 2007/11/16<br>11:35 |
| S68 | 0    | "20070129078" and (time near2 zone)   | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | ON | 2007/11/16<br>11:36 |
| S69 | 1    | "20070129078" and (time   | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | ON | 2007/11/16<br>11:43 |
| S70 | 18   | (time near2 zone) with list with countr\$3  | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | ON | 2007/11/16<br>11:55 |
| S71 | 5    | "5969974".pn. "20040100932"<br>"20040137913"  | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | ON | 2007/11/16<br>11:52 |
| S72 | 0    | "20040137913" and<br>(@rlad< "20021126")  | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | ON | 2007/11/16<br>11:48 |
| S73 | 0    | "20040137913" and<br>(@rlad< "20021126"<br>@ad< "20021126")                         | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | ON | 2007/11/16<br>11:55 |
| S74 | 2    | "20020086681"   | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | ON | 2007/11/16<br>11:49 |
| S75 | 0    | "20020086681" and zone  | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | ON | 2007/11/16<br>11:49 |
| S76 | 2    | "20020086681" and time  | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | ON | 2007/11/16<br>11:49 |

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|-----|----------|---|--|----|----|---------------------|
| S77 | 1        | ("5969974".pn. "20040100932"<br>"20040137913") and<br>(@ad< "20021126"<br>@rlad< "20021126")  | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | ON | 2007/11/16<br>11:51 |
| S78 | 1        | "5089814".pn.   | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | ON | 2007/11/16<br>11:52 |
| S79 | 38       | ("4313186"   "4315332"  <br>"4435086"   "4644347"  <br>"4650344"   "4681460"  <br>"4713808"   "4823328"  <br>"4845491"   "4884254").PN.<br>OR ("5089814").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | ON | 2007/11/16<br>11:52 |
| S80 | 4351778  | (@rlad< "20021126"<br>@ad< "20021126")  | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | ON | 2007/11/16<br>11:55 |
| S81 | 18       | (time near2 zone) with list with<br>countries   | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | ON | 2007/11/16<br>11:55 |
| S82 | 17       | (time near2 zone) same (list<br>near5 countries)  | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | ON | 2007/11/16<br>11:56 |
| S83 | 4        | S82 and S80   | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | ON | 2007/11/16<br>12:08 |
| S84 | 276      | (time near2 zone) same<br>different same (countr\$3)  | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | ON | 2007/11/16<br>12:08 |
| S85 | 163      | S84 and S80   | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | ON | 2007/11/16<br>12:08 |
| S86 | 35       | ("same" near5 (time near2<br>zone)) same (different select<br>\$3) same (countr\$3)   | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | ON | 2007/11/16<br>12:09 |
| S87 | 28       | S86 and S80   | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | ON | 2007/11/16<br>13:58 |
| S88 | 1405     | obtain\$3 with (time near2<br>zone)   | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | ON | 2007/11/16<br>14:41 |
| S89 | 13378264 | @ad< "20021126"<br>@rlad< "20021126"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; IBM_TDB | OR | ON | 2007/11/16<br>13:58 |
| S90 | 4351778  | S89   | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | ON | 2007/11/16<br>13:58 |
| S91 | 827      | S88 and S89   | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | ON | 2007/11/16<br>13:59 |
| S92 | 7        | S91 and (country near2 code<br>\$1)   | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | ON | 2007/11/16<br>14:05 |

|      |      |  |                              |    |    |                     |
|------|------|--|------------------------------|----|----|---------------------|
| S93  | 4    | S92 and (time near2 zone) and GPS  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/11/16<br>14:06 |
| S94  | 2    | S93 and GSM  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/11/16<br>14:07 |
| S95  | 18   | GSM and GPS and (time near2 zone) and (country near2 code \$1)               | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/11/16<br>14:41 |
| S96  | 4    | S95 and S89  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/11/16<br>14:08 |
| S97  | 3608 | (determin\$3 obtain\$3) with (time near2 zone)                               | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/11/16<br>14:43 |
| S98  | 29   | GPS and GSM and S97 and S89  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/11/16<br>14:42 |
| S99  | 3    | S98 and (country near2 code \$1)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/11/16<br>14:42 |
| S100 | 3870 | (determin\$3 obtain\$3 adjust) with (time near2 zone)                        | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/11/16<br>14:46 |
| S101 | 22   | S100 and (GPS) and (country near2 code\$1)                                   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/11/16<br>14:44 |
| S102 | 6    | S101 and S89   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/11/16<br>14:55 |
| S103 | 252  | (select\$3 choos\$3) near5 (country near2 code\$1)                           | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/11/16<br>14:46 |
| S104 | 356  | (list) near5 (country near2 code \$1)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/11/16<br>14:47 |
| S105 | 4    | S100 and S103 and S89  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/11/16<br>14:47 |
| S106 | 10   | (time near2 zone) same (list near2 countr\$3)                                | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/11/16<br>14:56 |
| S107 | 0    | ("same" near5 time near2 zone) same (list near2 countr \$3)                  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/11/16<br>14:57 |
| S108 | 1    | S106 and S89   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/11/16<br>14:56 |
| S109 | 0    | ("same" near5 time near2 zone) same (display\$3 with countr\$3 with code\$1) | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/11/16<br>14:57 |

|      |       |  |                                   |    |    |                     |
|------|-------|--|-----------------------------------|----|----|---------------------|
| S110 | 8     | (time near2 zone) same (display \$3 with countr\$3 with code\$1) | US-PGPUB;<br>USPAT;<br>USOCR      | OR | ON | 2007/11/16<br>14:58 |
| S111 | 6     | S110 and S89   | US-PGPUB;<br>USPAT;<br>USOCR      | OR | ON | 2007/11/16<br>14:57 |
| S112 | 192   | (time near2 zone) same (countr\$3 with code\$1)                  | US-PGPUB;<br>USPAT;<br>USOCR      | OR | ON | 2007/11/16<br>14:59 |
| S113 | 1     | "20050259625"  | US-PGPUB;<br>USPAT;<br>USOCR      | OR | ON | 2007/11/16<br>15:21 |
| S114 | 1     | "20030040321"  | US-PGPUB;<br>USPAT;<br>USOCR      | OR | ON | 2007/11/16<br>15:25 |
| S115 | 1398  | list near5 countr\$3   | US-PGPUB;<br>USPAT;<br>USOCR      | OR | ON | 2007/11/16<br>15:26 |
| S116 | 17    | S115 same (time near2 zone)                                      | US-PGPUB;<br>USPAT;<br>USOCR      | OR | ON | 2007/11/16<br>15:28 |
| S117 | 4     | S116 and S89   | US-PGPUB;<br>USPAT;<br>USOCR      | OR | ON | 2007/11/16<br>15:25 |
| S118 | 2766  | select\$3 near5 countr\$3  | US-PGPUB;<br>USPAT;<br>USOCR      | OR | ON | 2007/11/16<br>15:26 |
| S119 | 19804 | S89 and (time near2 zone)  | US-PGPUB;<br>USPAT;<br>USOCR      | OR | ON | 2007/11/16<br>16:26 |
| S120 | 79    | GPS and GMT and (time near2 zone)                                | US-PGPUB;<br>USPAT;<br>USOCR      | OR | ON | 2007/11/16<br>16:26 |
| S121 | 43    | S120 and S89   | US-PGPUB;<br>USPAT;<br>USOCR      | OR | ON | 2007/11/16<br>16:27 |
| S122 | 6     | S121 and (country near2 code)                                    | US-PGPUB;<br>USPAT;<br>USOCR      | OR | ON | 2007/11/16<br>16:31 |
| S123 | 4     | "1209863"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO | OR | ON | 2007/11/16<br>16:32 |
| S124 | 1     | "20010056325"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO | OR | ON | 2007/11/16<br>18:07 |
| S125 | 7384  | 370/338  | US-PGPUB;<br>USPAT;<br>USOCR; EPO | OR | ON | 2007/11/16<br>18:07 |
| S126 | 4960  | 709/228  | US-PGPUB;<br>USPAT;<br>USOCR; EPO | OR | ON | 2007/11/16<br>18:07 |

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|------|----------|---|---|----|----|---------------------|
| S127 | 4237     | 455/445   | US-PGPUB;<br>USPAT;<br>USOCR; EPO                           | OR | ON | 2007/11/16<br>18:07 |
| S128 | 3785     | 455/456.1   | US-PGPUB;<br>USPAT;<br>USOCR; EPO                           | OR | ON | 2007/11/16<br>18:07 |
| S129 | 1374     | 701/202   | US-PGPUB;<br>USPAT;<br>USOCR; EPO                           | OR | ON | 2007/11/16<br>18:07 |
| S130 | 4394     | 455/456   | US-PGPUB;<br>USPAT;<br>USOCR; EPO                           | OR | ON | 2007/11/16<br>18:07 |
| S131 | 559      | 368/21  | US-PGPUB;<br>USPAT;<br>USOCR; EPO                           | OR | ON | 2007/11/16<br>18:08 |
| S132 | 3608     | (determin\$3 obtain\$3) with<br>(time near2 zone)                         | US-PGPUB;<br>USPAT;<br>USOCR                                | OR | ON | 2007/11/16<br>18:08 |
| S133 | 0        | S132 and S125 and S126 and<br>S127 and S128 and S129 and<br>S130 and S131 | US-PGPUB;<br>USPAT;<br>USOCR; EPO                           | OR | ON | 2007/11/16<br>18:08 |
| S134 | 0        | S125 and S126 and S127 and<br>S128 and S129 and S130 and<br>S131          | US-PGPUB;<br>USPAT;<br>USOCR; EPO                           | OR | ON | 2007/11/16<br>18:08 |
| S135 | 13       | S132 and S126   | US-PGPUB;<br>USPAT;<br>USOCR; EPO                           | OR | ON | 2007/11/16<br>18:08 |
| S136 | 19       | S132 and S125   | US-PGPUB;<br>USPAT;<br>USOCR; EPO                           | OR | ON | 2007/11/16<br>18:09 |
| S137 | 11       | S132 and S127   | US-PGPUB;<br>USPAT;<br>USOCR; EPO                           | OR | ON | 2007/11/16<br>18:09 |
| S138 | 32       | S132 and S128   | US-PGPUB;<br>USPAT;<br>USOCR; EPO                           | OR | ON | 2007/11/16<br>18:09 |
| S139 | 11       | S132 and S129   | US-PGPUB;<br>USPAT;<br>USOCR; EPO                           | OR | ON | 2007/11/16<br>18:09 |
| S140 | 40       | S132 and S130   | US-PGPUB;<br>USPAT;<br>USOCR; EPO                           | OR | ON | 2007/11/16<br>18:09 |
| S141 | 72       | S132 and S131   | US-PGPUB;<br>USPAT;<br>USOCR; EPO                           | OR | ON | 2007/11/16<br>18:09 |
| S142 | 6        | (display\$3) with (countr\$3)<br>same (time near2 zone near2<br>location) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2008/08/01<br>17:22 |
| S143 | 13426227 | @ad<"20021126"<br>@rlad<"20021126"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; IBM_TDB          | OR | ON | 2008/08/01<br>17:23 |

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|------|-----|---|---|----|----|---------------------|
| S144 | 3   | S142 and S143   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; IBM_TDB          | OR | ON | 2008/08/01<br>17:23 |
| S145 | 1   | (display\$3) with (list near2 countr\$3) same (time near2 zone)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2008/08/01<br>17:24 |
| S146 | 12  | (list near2 countr\$3) same (time near2 zone)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2008/08/01<br>17:24 |
| S147 | 0   | S146 and S142   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2008/08/01<br>17:24 |
| S148 | 0   | S147 and S143   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2008/08/01<br>17:25 |
| S149 | 1   | S146 and S143   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2008/08/01<br>17:25 |
| S150 | 324 | (list near2 countr\$3) same (time zone region area coordinate)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2008/08/01<br>17:26 |
| S151 | 178 | S150 and S143   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2008/08/01<br>17:26 |
| S152 | 47  | display\$3 with (list near2 countr\$3) same (time zone region area coordinate)                          | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2008/08/01<br>17:26 |
| S153 | 23  | S152 and S143   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2008/08/01<br>17:26 |
| S154 | 6   | ("20030073428"   "5497508"   "5818920"   "6075992"   "6192007"   "6587688").PN.<br>OR ("6778819").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                | OR | ON | 2008/08/01<br>17:34 |
| S155 | 1   | 10/669367   | US-PGPUB;<br>USPAT;<br>USOCR                                | OR | ON | 2008/08/01<br>17:53 |



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|------|----------|--|---|----|----|---------------------|
| S156 | 1        | 10/669367 and map  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2008/08/01<br>17:53 |
| S157 | 0        | "20010027108" and map  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2008/08/01<br>17:56 |
| S158 | 1        | "20010027108" and world  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2008/08/01<br>17:56 |
| S159 | 13426227 | @ad<"20021126"<br>@rlad<"20021126"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; IBM_TDB          | OR | ON | 2008/08/01<br>17:59 |
| S160 | 47       | display\$3 with (list near2 countr<br>\$3) same (time zone region<br>area coordinate)      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2008/08/01<br>17:59 |
| S161 | 23       | S160 and S159  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2008/08/01<br>17:59 |
| S162 | 0        | S161 and (world near2 map)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2008/08/01<br>17:59 |
| S163 | 8        | S161 and (map)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2008/08/01<br>17:59 |
| S164 | 37       | (world near2 map) and (list<br>near2 countries ) and (time<br>zone region area coordinate) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2008/08/01<br>18:01 |
| S165 | 17       | S164 and S159  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2008/08/01<br>18:01 |
| S166 | 389067   | ((wireless portable hand\$held<br>cellular mobile) near2 (phone<br>device))                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2008/08/01<br>18:05 |

|      |          |  |   |    |    |                     |
|------|----------|--|---|----|----|---------------------|
| S167 | 629      | (world near2 map) and (countries) and (time zone region area coordinate) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2008/08/01<br>18:05 |
| S168 | 31       | S166 and S167 and GPS and S159   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2008/08/01<br>18:06 |
| S169 | 68       | "DS-SS" same "FH"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2008/08/04<br>09:20 |
| S170 | 13521977 | @ad<"20021126"<br>@rlad<"20021126"                                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2008/08/04<br>09:20 |
| S171 | 37       | S169 and S170  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2008/08/04<br>09:20 |
| S172 | 25       | (select\$3 same "DS-SS" same "FH")                                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2008/08/04<br>09:24 |
| S173 | 5        | S172 and S170  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2008/08/04<br>09:24 |
| S174 | 4763     | (select\$3 same ( "DS-SS" or "FH"))                                      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2008/08/04<br>09:24 |
| S175 | 32       | (select\$3 same ( "DS-SS" or "FH") near2 mode)                           | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2008/08/04<br>09:25 |
| S176 | 27       | S175 and S170  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2008/08/04<br>09:25 |
| S177 | 92       | (( "DS-SS" or "FH") near2 mode)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2008/08/04<br>09:30 |

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| S178 | 0  | (( "DS-SS") near2 mode)      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2008/08/04<br>09:30 |
| S179 | 11 | select\$3 with (( "DS-SS"))  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2008/08/04<br>09:30 |
| S180 | 7  | S179 and S170                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2008/08/04<br>09:30 |
| S181 | 44 | S170 and ( "DS-SS" and "FH") | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2008/08/04<br>09:34 |
| S182 | 0  | WO01/30025A                  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2008/08/04<br>09:42 |
| S183 | 0  | 01/30025A                    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2008/08/04<br>09:42 |
| S184 | 1  | 01/30025                     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2008/08/04<br>09:42 |
| S185 | 0  | "20010027108" and network    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2008/08/04<br>09:53 |
| S186 | 1  | "20030040321"                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2008/08/04<br>09:57 |
| S187 | 0  | "20010027108" and computer   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2008/08/04<br>10:44 |
| S188 | 5  | "1209863"                    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2008/08/04<br>11:04 |

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| S189 | 0        | "1209863" and driver   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2008/08/04<br>11:04 |
| S190 | 1        | "6289038".pn.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2008/08/04<br>11:23 |
| S191 | 78       | ((("T53" or "T-53") same (FH frequency hopping))                 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2008/08/04<br>12:54 |
| S192 | 13521977 | @ad<"20021126"<br>@rlad<"20021126"                               | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2008/08/04<br>12:55 |
| S193 | 30       | S191 and S192  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2008/08/04<br>12:55 |
| S194 | 5        | ((("T53" or "T-53") same (FH frequency near2 hopping))           | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2008/08/04<br>12:57 |
| S195 | 1        | S194 and S192  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2008/08/04<br>12:57 |
| S196 | 761      | alternat\$3 with ((FH frequency near2 hopping) ("DS-SS"))        | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2008/08/04<br>14:38 |
| S197 | 1        | alternat\$3 with (("FH" frequency near2 hopping) with ("DS-SS")) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2008/08/04<br>14:38 |
| S198 | 0        | choos\$3 with (("FH" frequency near2 hopping) with ("DS-SS"))    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2008/08/04<br>14:39 |
| S199 | 0        | select\$3 with (("FH" frequency near2 hopping) with ("DS-SS"))   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2008/08/04<br>14:39 |

|      |   |   |   |    |    |                     |
|------|---|---|---|----|----|---------------------|
| S200 | 6 | mode with ("FH" frequency<br>near2 hopping) with ("DS-SS')) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2008/08/04<br>14:42 |
| S201 | 5 | S200 and (@ad<"20021126"<br>@rlad<"20021126")               | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2008/08/04<br>14:43 |

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